Manhole Inspection Summary N			Manhole # S29K055MH	
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Inspection	☐ Is Incomplete Ration	ng: <b>4) Poor</b>		
Record Plat: 29	K Node: <b>055</b> Stat	us: <b>Found</b>	Insp Date: 10/29/08 7:58 AM	
Incomplete Comments			Crew: <b>WJ/DH</b>	
			Inspector: wjenkins	
			Firm: PER	
Location	Address: Washington Blvd.		Cross Street: MLK Jr. Blvd.	
Manhole	Type: Inline Location	on: <b>Roadway</b>	Ground Conditions: Dry	
	☐ Prev. Rehab Weath	er: <b>Dry</b>	Subject To Ponding: None	
Comments				
_				
Cover	Shape: Circular	Diameter: 26 (in.)		
<b>5</b> :	Type: Sanitary	Condition: <b>Sound</b>	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert				
Frame	Offset: 0 (in.) Con	dition: ✓ Sound _	Cracked Leaks	
Chimney / Frame Adjustment				
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint ☐ Cr	acks Mortar	Roots V Wall	
Corbel	Material: Brick	☐ Parged	Type: Concentric/Eccentric	
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ C	racks V Mortar	☐ Roots	
Barrel	Material: Brick	☐ Parged		
Shape:	Circular Diameter	:: <b>42</b> (in.) Length: <b>0</b>	(in.)	
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Loose Brick	
Infiltration:	✓ None ☐ Joint ☐ C	racks	☐ Roots ☐ Wall	
Bench	✓ Exists Material: Brick		Parged	
Condition:	☐ Sound ☐ Cracked ☐	Root Intrusion	Deteriorated Leaks V Debris	
Channel	Material: Brick	☐ Parged		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth: <b>0</b>				
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Deteriorated Leaks Debris	
Steps	Steps Count: 6 Missing: 0 Corroded			
Surcharge	☐ Evidence Of Surcharge	Depth: <b>0</b> (ft.) [	Active Surcharge Present	

## **Manhole Inspection Summary**

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**Location View** 



cover pic



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chimney infiltration and corbelinfiltraton with cracked brick and missing mortar

Top View



misc-3



Extra Location View

misc-5



corroded steps & bench debris

## **Manhole Inspection Summary**

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misc-4



Bench View

Defect 6



debri on bench

Defect 4



corbel infiltration at mortar & wall

Defect 7



corbel bricks cracked as well as mortar missing

Defect 5



corroded rungs

Defect 2



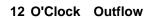
infiltation at chimney wall

#### **Manhole Inspection Summary**

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## 10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.98 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: 2 (in.) Deposits Extent: **Medium** Connects To: **Manhole**Infiltration: **None** Pipe Seal Cond: **Sound** Possible Illicit Connection

7 O'Clock Inflow

# 10 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.96 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 1 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Drop: None

Connects To: Manhole

Possible Illicit Connection